

Mr. James Kuphal
Valmont Industries
58027 Charlotte Avenue
Elkhart, Indiana 46517

RE: 039-12442
Third Administrative Amendment to
FESOP No. 039-5571-00237

Dear Mr. Kuphal

Valmont Industries was issued a permit on December 13, 1996 for a fabricated metal products facility. A letter requesting a change to add an insignificant activity to this permit was received on July 3, 2000. This process will generate little to no PM, VOC or HAP emissions, well below the thresholds of 5 tpy for PM and VOC and 1 tpy of HAP, and is therefore classified as an insignificant activity pursuant to 326 IAC 2-7-1(21)(A). Since there is no increase in emissions or change in permit requirements as a result of the addition of the insignificant activity, pursuant to the provisions of 326 IAC 2-8-10 the permit is hereby administratively amended as follows:

- (m) Cutting of metal parts; ~~and~~
- (n) Aluminum wipe down operation; **and**
- (o) **Hot aluminum extrusion process with no significant emissions.**

All other conditions of the permit shall remain unchanged and in effect including the emission limit originally allotted for insignificant activities reported in the Technical Support Document for the FESOP. Please attach a copy of this amendment and the following revised permit pages to the front of the original permit.

This decision is subject to the Indiana Administrative Orders and Procedures Act - IC 4-21.5-3-5. Pursuant to Contract No. A 305-0-00-36, IDEM, OAM has assigned the processing of this application to Eastern Research Group, Inc., (ERG). Therefore, questions should be directed to Christy Burlew, ERG, P.O. Box 2010, Morrisville, North Carolina, 27560 or call (919) 468-7852 to

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Speak directly to Mrs. Burlew. Questions may also be directed to Iryn Calilung at IDEM, OAM, 100 North Senate Avenue, P.O. Box 6015, Indianapolis, Indiana, 46206 -6015 or call (317) 233-5692.

Sincerely,

Paul Dubenetzky, Chief
Permits Branch
Office of Air Management

Attachments

ERG/CPB

cc: File - Elkhart County
U.S. EPA, Region V
Elkhart County Health Department
Air Compliance Section Inspector - Greg Wingstrom
Compliance Data Section - Karen Nowak
Administrative and Development - Janet Mobley
Technical Support and Modeling - Michele Boner
Bruce Carter Associates, L.L.C.

FEDERALLY ENFORCEABLE STATE OPERATING PERMIT OFFICE OF AIR MANAGEMENT

**Valmont Industries, Inc.
57843 and 58027 Charlotte Avenue
Elkhart, Indiana 46517**

(herein known as the Permittee) is hereby authorized to operate subject to the conditions contained herein, the source described in Section A (Source Summary) of this permit.

This permit is issued in accordance with 326 IAC 2 and 40 CFR Part 70 Appendix A and contains the conditions and provisions specified in 326 IAC 2-8 as required by 42 U.S.C. 7401, et.seq. (Clean Air Act as amended by the 1990 Clean Air Act Amendments), 40 CFR Part 70.6, IC 13-15 and IC 13-17.

Operating Permit No. 039-5571-00237	
Issued by: Paul Dubenetzky, Branch Chief Office of Air Management	Issuance Date: December 13, 1996
First Administrative Amendment No: AAF 039-8944-00237	Issuance Date: September 24, 1997
First Significant Permit Modification: SMF 039-9630-00237	Issuance Date: January 19, 1999
Second Administrative Amendment No.: AAF 039-11251-00237	Issuance Date: September 9, 1999
Third Administrative Amendment No.: AAF 039- 12442-00237	
Issued by: Paul Dubenetzky, Branch Chief Office of Air Management	Issuance Date:

A.3 Insignificant Activities [326 IAC 2-7-1(21)] [326 IAC 2-8-3(c)(3)(1)]

This stationary source also includes the following insignificant activities which are specifically regulated, as defined in 326 IAC 2-7-1(21):

- (a) one (1) natural gas fired radiant heater, identified as H1, with a maximum rated capacity of 0.25 million British thermal units per hour, exhausting at one (1) stack;
- (b) thirteen natural gas fired radiant heaters, identified as H2-H14, each heater with a maximum rated capacity of 0.5 Million British thermal units per hour, each heater exhausting at one (1) stack;
- (c) One (1) natural gas fired make up air unit, with a maximum capacity of 1.5 million British thermal units per hour;
- (d) One (1) natural gas fired heating unit, with a maximum capacity of 3.75 million British thermal units per hour;
- (e) Two (2) natural gas fired baked ovens, each with a maximum rated capacity of 3.0 million British thermal units per hour;
- (f) MIG welding stations;
- (g) gas metal arc welding;
- (h) a petroleum fuel, other than gasoline, dispensing facility, having a storage capacity of less than or equal to 10,500 gallons, and dispensing less than or equal to 230,000 gallons per month;
- (i) paved and unpaved roads and parking lots with public access;
- (j) burn tables;
- (k) grinding and machining operations controlled with fabric filters, scrubbers, mist collectors, wet collectors, and electrostatic precipitators with a design grain loading of less than or equal to 0.03 grains per actual cubic foot and a gas flow rate less than or equal to 4,000 actual cubic feet per minute;
- (l) oxyacetylene cutting torches;
- (m) cutting of metal parts; ~~and~~
- (n) aluminum wipe down operation; ~~and~~
- (o) hot aluminum extrusion process with no significant emissions.**

A.4 FESOP Applicability [326 IAC 2-8-2]

This stationary source, otherwise required to have a Part 70 permit as described in 326 IAC 2-7-2(a), has applied to the Indiana Department of Environmental Management (IDEM), Office of Air Management (OAM) for a Federally Enforceable State Operating Permit (FESOP).